threonylglycyl-L-tyrosyl-L-valyl-L-α-aspartyl-L-leucylglycyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-α-glutamylglycyl-L-tryptophyl-L-α-glutamyl-L-lysyl-L-cysteinyl-L-alanyl-L-seryl-L-tyrosyl-L-tyrosyl-L-seryl-L-prolyl-L-isoleucyl-L-alanyl-L-α-glutamyl-L-cysteinyl-L-cysteinyl-L-arginyl-L-lysyl-

See *Neurotoxin V (Radianthus macrodactylus reduced) [119631-28-6]*

—, glycyl-L-asparaginyl-L-cysteinyl-L-lysyl-L-cysteinyl-L-α-aspartyl-L-α-aspartyl-L-α-glutamylglycyl-L-prolyl-L-asparaginyl-L-valyl-L-arginyl-L-threonyl-L-alanyl-L-prolyl-L-leucyl-L-threonylglycyl-L-tyrosyl-L-valyl-L-α-aspartyl-L-leucylglycyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-α-glutamylglycyl-L-tryptophyl-L-α-glutamyl-L-lysyl-L-cysteinyl-L-alanyl-L-seryl-L-tyrosyl-L-tyrosyl-L-seryl-L-prolyl-L-isoleucyl-L-alanyl-L-α-glutamyl-L-cysteinyl-L-cysteinyl-L-arginyl-L-lysyl-L-lysyl-

See *Neurotoxin III (Radianthus paumotensis reduced) [110908-25-3]*

—, glycyl-L-asparaginyl-L-cysteinyl-L-lysyl-L-cysteinyl-L-α-aspartyl-L-α-aspartyl-L-α-glutamylglycyl-L-prolyl-L-tyrosyl-L-valyl-L-arginyl-L-threonyl-L-alanyl-L-prolyl-L-leucyl-L-threonylglycyl-L-tyrosyl-L-valyl-L-α-aspartyl-L-leucylglycyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-α-glutamylglycyl-L-tryptophyl-L-α-glutamyl-L-lysyl-L-cysteinyl-L-alanyl-L-seryl-L-tyrosyl-L-tyrosyl-L-seryl-L-prolyl-L-isoleucyl-L-alanyl-L-α-glutamyl-L-cysteinyl-L-cysteinyl-L-arginyl-L-lysyl-L-lysyl-

See *Neurotoxin III (Radianthus macrodactylus reduced) [96351-06-3]*

—, glycyl-L-α-aspartyl-L-cysteinylglycyl-L-cysteinyl-L-serylglycyl-L-alanyl-L-seryl-L-seryl-L-cysteinyl-L-asparaginyl-L-cysteinylglycyl-L-serylglycyl-L-cysteinyl-L-seryl-L-cysteinyl-L-seryl-L-asparaginyl-L-cysteinylglycyl-L-seryl-

See *Metallothionein (Neurospora crassa copper-binding peptide moiety reduced) [73665-13-1]*

—, glycyl-L-α-aspartyl-L-cysteinylglycyl-L-cysteinyl-L-serylglycyl-L-alanyl-L-seryl-L-seryl-L-cysteinyl-L-threonyl-L-cysteinyl-L-alanyl-L-serylglycyl-L-glutaminyl-L-cysteinyl-L-threonyl-L-cysteinyl-L-serylglycyl-L-cysteinylglycyl-

See *Metallothionein (Agaricus bisporus copper-binding peptide moiety reduced) [98526-74-0]*

—, glycyl-L-seryl-L-threonyl-L-glutaminyl-L-histidyl-L-leucyl-L-cysteinylglycyl-L-seryl-L-histidyl-L-leucyl-L-valyl-L-α-aspartyl-L-alanyl-L-leucyl-L-tyrosyl-L-leucyl-L-valyl-L-cysteinylglycyl-L-α-aspartyl-L-lysylglycyl-L-phenylalanyl-L-phenylalanyl-L-asparaginyl-L-prolyl-

See *Insulin (Anguilla japonica-B reduced) [141262-04-6]*

cyclic (7→7'),(19→20')-bis(disulfide) with glycyl-L-isoleucyl-L-valyl-L-α-glutamyl-L-glutaminyl-L-cysteinyl-L-cysteinyl-L-histidyl-L-lysyl-L-prolyl-L-cysteinyl-L-asparaginyl-L-isoleucyl-L-phenylalanyl-L-α-aspartyl-L-leucyl-L-glutaminyl-L-asparaginyl-L-tyrosyl-L-cysteinyl-L-asparagine cyclic (6'→11')-disulfide — see *Insulin (Anguilla japonica) [141442-70-8]*

—, glycyl-L-threonyl-L-cysteinyl-L-lysyl-L-cysteinyl-L-α-aspartyl-L-α-aspartyl-L-α-aspartylglycyl-L-prolyl-L-α-aspartyl-L-valyl-L-arginyl-L-threonyl-L-alanyl-L-threonyl-L-phenylalanyl-L-threonyl-glycyl-L-seryl-L-isoleucyl-L-α-glutamyl-L-phenylalanyl-L-alanyl-L-asparaginyl-L-cysteinyl-L-asparaginyl-L-α-glutamyl-L-seryl-L-tryptophyl-L-α-glutamyl-L-lysyl-L-cysteinyl-L-leucyl-L-alanyl-L-valyl-L-tyrosyl-L-threonyl-L-valyl-L-prolyl-L-alanyl-L-seryl-L-cysteinyl-L-cysteinyl-L-arginyl-L-lysyl-L-lysyl-

See *Neurotoxin II (Radianthus macrodactylus reduced) [117275-92-0]*

—, glycyl-L-valyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-valyl-L-lysyl-L-cysteinyl-L-serylglycyl-L-seryl-L-prolyl-L-glutaminyl-L-cysteinyl-L-leucyl-L-lysyl-L-prolyl-L-cysteinyl-L-lysyl-L-α-aspartyl-L-alanylglycyl-L-methionyl-L-arginyl-L-phenylalanylglycyl-L-lysyl-L-cysteinyl-L-methionyl-L-asparaginyl-L-arginyl-L-lysyl-L-cysteinyl-L-histidyl-L-cysteinyl-L-threonyl-L-prolyl-

See *Kaliotoxin 1 (reduced) [139659-52-2]*

—, glycyl-L-valyl-L-isoleucyl-L-isoleucyl-L-asparaginyl-L-valyl-L-lysyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-seryl-L-arginyl-L-glutaminyl-L-cysteinyl-L-leucyl-L-α-glutamyl-L-prolyl-L-cysteinyl-L-lysyl-L-lysyl-L-alanylglycyl-L-methionyl-L-arginyl-L-phenylalanylglycyl-L-lysyl-L-cysteinyl-L-methionyl-L-asparaginylglycyl-L-lysyl-L-cysteinyl-L-histidyl-L-cysteinyl-L-threonyl-L-prolyl-

See *Toxin OSK 1 (Orthochirus scrobiculosus reduced) [184110-64-3]*

cyclic (8→28),(14→33),(18→35)-tris(disulfide) — see *Toxin OSK 1 (Orthochirus scrobiculosus) [183815-75-0]*

—, glycyl-L-valyl-L-prolyl-L-cysteinyl-L-leucyl-L-cysteinyl-L-α-aspartyl-L-seryl-L-α-aspartylglycyl-L-prolyl-L-arginyl-L-prolyl-L-arginylglycyl-L-asparaginyl-L-threonyl-L-leucyl-L-serylglycyl-L-isoleucyl-L-leucyl-L-tryptophyl-L-phenylalanyl-L-tyrosyl-L-prolyl-L-serylglycyl-L-cysteinyl-L-prolyl-L-serylglycyl-L-tryptophyl-L-histidyl-L-asparaginyl-L-cysteinyl-L-lysyl-L-alanyl-L-histidylglycyl-L-prolyl-L-asparaginyl-L-isoleucylglycyl-L-tryptophyl-L-cysteinyl-L-cysteinyl-L-lysyl-

See *Anthopleurin B (Anthopleura xanthogrammica reduced) [72067-68-6]*

—, glycyl-L-valyl-L-prolyl-L-isoleucyl-L-asparaginyl-L-valyl-L-lysyl-L-cysteinyl-L-threonylglycyl-L-seryl-L-prolyl-L-glutaminyl-L-cysteinyl-L-leucyl-L-lysyl-L-prolyl-L-cysteinyl-L-lysyl-L-α-aspartyl-L-alanylglycyl-L-methionyl-L-arginyl-L-phenylalanylglycyl-L-lysyl-L-cysteinyl-L-isoleucyl-L-asparaginylglycyl-L-lysyl-L-cysteinyl-L-histidyl-L-cysteinyl-L-threonyl-L-prolyl-

See *Agitoxin 1 (reduced) [155646-21-2]*

cyclic (8→28),(14→33),(18→35)-tris(disulfide) — see *Agitoxin 1 [201948-01-8]*

—, glycyl-L-valyl-L-prolyl-L-isoleucyl-L-asparaginyl-L-valyl-L-prolyl-L-cysteinyl-L-threonylglycyl-L-seryl-L-prolyl-L-glutaminyl-L-cysteinyl-L-isoleucyl-L-lysyl-L-prolyl-L-cysteinyl-L-lysyl-L-α-aspartyl-L-alanylglycyl-L-methionyl-L-arginyl-L-phenylalanylglycyl-L-lysyl-L-cysteinyl-L-methionyl-L-asparaginyl-L-arginyl-L-lysyl-L-cysteinyl-L-histidyl-L-cysteinyl-L-threonyl-L-prolyl-

See *Agitoxin 3 (reduced) [155646-23-4]*

—, glycyl-L-valyl-L-prolyl-L-isoleucyl-L-asparaginyl-L-valyl-L-seryl-L-cysteinyl-L-threonylglycyl-L-seryl-L-prolyl-L-glutaminyl-L-cysteinyl-L-isoleucyl-L-lysyl-L-prolyl-L-cysteinyl-L-lysyl-L-α-aspartyl-L-alanylglycyl-L-methionyl-L-arginyl-L-phenylalanylglycyl-L-lysyl-L-cysteinyl-L-methionyl-L-asparaginyl-L-arginyl-L-lysyl-L-histidyl-L-cysteinyl-L-threonyl-L-prolyl-

See *Agitoxin 2 (reduced) [155646-22-3]*

cyclic (8→28),(14→33),(18→35)-tris(disulfide) — see *Agitoxin 2 [168147-41-9]*

—, L-histidyl-L-alanyl-L-α-aspartylglycyl-L-leucyl-L-leucyl-L-α-aspartyl-L-arginyl-L-alanyl-L-leucyl-L-arginyl-L-α-aspartyl-L-isoleucyl-L-leucyl-L-valyl-L-glutaminyl-L-leucyl-L-seryl-L-alanyl-L-arginyl-L-lysyl-L-tyrosyl-L-leucyl-L-histidyl-L-seryl-L-leucyl-L-threonyl-L-alanyl-L-valyl-L-arginyl-L-valylglycyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-α-aspartyl-L-α-glutamyl-L-α-glutamyl-L-α-aspartyl-L-seryl-L-α-glutamyl-L-prolyl-L-leucyl-L-seryl-

See *Somatoliberin (Clarias macrocephalus) [161247-53-6]*

—, L-histidyl-L-alanyl-L-α-aspartylglycyl-L-seryl-L-phenylalanyl-L-seryl-L-α-aspartyl-L-α-glutamyl-L-methionyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-α-aspartyl-L-asparaginyl-L-leucyl-L-alanyl-L-threonyl-L-arginyl-L-α-aspartyl-L-phenylalanyl-L-isoleucyl-L-asparaginyl-L-tryptophyl-L-leucyl-L-isoleucyl-L-glutaminyl-L-threonyl-L-lysyl-L-isoleucyl-L-threonyl-L-α-aspartyl-L-lysyl-

See *Glucagon-like peptide II (rat) [93927-39-0]*

—, L-histidyl-L-alanyl-L-α-aspartylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-α-aspartyl-L-methionyl-L-seryl-L-seryl-L-tyrosyl-L-leucyl-L-α-glutamyl-L-α-glutamyl-L-lysyl-L-alanyl-L-alanyl-L-lysyl-L-α-glutamyl-L-phenylalanyl-L-valyl-L-α-aspartyl-L-tryptophyl-L-leucyl-L-isoleucyl-L-lysylglycyl-L-arginyl-L-prolyl-

See *Glucagon-like peptide 1 (Rana catesbeiana) [116186-51-7]*

—, L-histidyl-L-alanyl-L-α-glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-α-aspartyl-L-methionyl-L-threonyl-L-seryl-L-phenylalanyl-L-leucyl-L-α-glutamyl-L-α-glutamyl-L-lysyl-L-alanyl-L-alanyl-L-lysyl-L-α-glutamyl-L-prolyl-L-valyl-L-α-aspartyl-L-tryptophyl-L-leucyl-L-isoleucyl-L-lysylglycyl-L-arginyl-L-prolyl-

See *Glucagon-like peptide-32 (Bufo marinus) [213128-40-6]*

—, 5-hydroxy-

allo- — see *L-Lysine, 5-hydroxy-, (5S)- [18899-29-1]*

—, *N*-(3-hydroxy-9-methyl-1-oxodecyl)-D-α-aspartylphenylalanyl-L-seryl-D-valyl-(4*R*)-4-hydroxy-L-prolyl-L-seryl-D-leucylphenylalanyl-

See *Kahalalide J [190710-81-7]*

—, *N*-(2-hydroxy-1-oxopropyl)-L-alanyl-2,3-didehydroalanyl-L-valyl-L-leucyl-L-lysyl-2,3-didehydro-2-aminobutanoyl-2,3-didehydroalanyl-L-isoleucyl-L-lysyl-L-valyl-L-cysteinyl-L-lysyl-L-lysyl-L-tyrosyl-L-cysteinyl-L-lysylglycyl-L-valyl-L-homocysteinyl-L-leucyl-L-homocysteinyl-L-cysteinylglycyl-L-cysteinyl-L-asparaginyl-L-isoleucyl-2,3-didehydro-2-aminobutanoylglycylglycyl-cyclic (11→15),(19→22),(21→24)-tris(sulfide) — for specific stereoisomers see such headings as *Epilancin K 7 [161172-48-1]*

—, L-isoleucyl-L-arginyl-L-tryptophyl-L-prolyl-L-tryptophyl-L-lysyl-L-arginyl-L-cysteinyl-L-histidyl-L-cysteinyl-L-arginyl-L-seryl-L-phenylalanyl-L-cysteinyl-L-arginyl-L-prolyl-L-tyrosyl-L-α-glutamyl-L-asparaginyl-L-alanyl-L-threonyl-L-seryl-L-phenylalanyl-L-cysteinyl-L-alanyl-L-glutaminylglycyl-L-leucyl-L-phenylalanyl-L-lysyl-L-glutaminyl-L-histidyl-L-lysyl-L-phenylalanyl-L-cysteinyl-L-cysteinyl-L-leucyl-L-α-aspartyl-L-threonyl-L-tryptophyl-L-prolyl-L-prolyl-L-arginyl-L-methionyl-

cyclic (8→36),(10→24),(14→35)-tris(disulfide) — see *Cryptdin 3 (rat) [178806-54-7]*

—, L-isoleucyl-(*Z*)-2,3-didehydro-2-aminobutanoyl-D-cysteinyl-L-isoleucyl-2,3-didehydroalanyl-L-leucyl-L-cysteinyl-*threo*-3-mercapto-D-2-aminobutanoyl-L-prolylglycyl-L-cysteinyl-L-lysyl-*threo*-3-mercapto-D-2-aminobutanoylglycyl-L-alanyl-L-leucyl-L-methionylglycyl-L-cysteinyl-L-asparaginyl-L-methionyl-L-lysyl-*threo*-3-mercapto-D-2-aminobutanoyl-L-alanyl-*threo*-3-mercapto-D-2-aminobutanoyl-L-cysteinyl-L-asparaginyl-L-cysteinyl-L-seryl-L-isoleucyl-L-histidyl-L-valyl-2,3-didehydroalanyl-

cyclic (3→7),(8→11),(13→19),(23→26),(25→28)-pentakis(sulfide) — see *Nisin Z [137061-46-2]*

—, L-isoleucyl-(*Z*)-2,3-didehydro-2-aminobutanoyl-D-cysteinyl-L-isoleucyl-2,3-didehydroalanyl-L-leucyl-L-cysteinyl-*threo*-3-mercapto-D-2-aminobutanoyl-L-prolylglycyl-L-cysteinyl-L-lysyl-*threo*-3-mercapto-D-2-aminobutanoylglycyl-L-alanyl-L-leucyl-L-methionylglycyl-L-cysteinyl-L-asparaginyl-L-methionyl-L-lysyl-*threo*-3-mercapto-D-2-aminobutanoyl-L-alanyl-*threo*-3-mercapto-D-2-aminobutanoyl-L-cysteinyl-L-histidyl-L-cysteinyl-L-seryl-L-isoleucyl-L-histidyl-L-valyl-2,3-didehydroalanyl-

cyclic (3→7),(8→11),(13→19),(23→26),(25→28)-pentakis(sulfide) — see *Nisin A [1414-45-5]*

—, L-leucyl-L-leucyl-L-prolyl-L-cysteinyl-L-alanyl-L-tryptophyl-L-alanylglycyl-L-asparaginyl-L-valyl-L-cysteinylglycyl-L-α-glutamyl-L-lysyl-L-arginyl-L-alanyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-seryl-L-α-aspartyl-L-prolylglycyl-L-arginyl-L-tyrosyl-L-cysteinyl-L-prolyl-L-tryptophyl-L-glutaminyl-L-valyl-L-valyl-L-cysteinyl-L-tyrosyl-L-α-glutamyl-L-seryl-L-seryl-L-α-glutamyl-L-isoleucyl-L-cysteinyl-L-seryl-L-lysyl-L-lysyl-L-cysteinylglycyl-

See *Allergen Ra 5 (Ambrosia elatior reduced), 2-L-leucine- [56092-27-4]*

—, L-leucyl-L-valyl-L-prolyl-L-cysteinyl-L-alanyl-L-tryptophyl-L-alanylglycyl-L-asparaginyl-L-valyl-L-cysteinylglycyl-L-α-glutamyl-L-lysyl-L-arginyl-L-alanyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-seryl-L-α-aspartyl-L-prolylglycyl-L-arginyl-L-tyrosyl-L-cysteinyl-L-prolyl-L-tryptophyl-L-glutaminyl-L-valyl-L-valyl-L-cysteinyl-L-tyrosyl-L-α-glutamyl-L-seryl-L-seryl-L-α-glutamyl-L-isoleucyl-L-cysteinyl-L-seryl-L-lysyl-L-lysyl-L-cysteinylglycyl-

See *Allergen Ra 5 (Ambrosia elatior reduced), 2-L-valine- [56092-26-3]*

—, N^2-[*N*-[*N*-[*N*-[*N*-(N^2-L-lysyl-L-arginyl)-L-histidyl]-L-histidyl]glycyl]-L-tyrosyl]-

See *Histatin 12 (human parotid saliva) [127699-56-3]*

—, L-lysyl-L-seryl-L-cysteinyl-L-cysteinyl-L-arginyl-L-asparaginyl-L-threonyl-L-leucylglycyl-L-arginyl-L-asparaginyl-L-cysteinyl-L-tyrosyl-L-asparaginyl-L-leucyl-L-cysteinyl-L-arginyl-L-seryl-L-arginylglycyl-L-alanyl-L-prolyl-L-lysyl-L-leucyl-L-cysteinyl-L-alanyl-L-threonyl-L-valyl-L-cysteinyl-L-arginyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-seryl-L-serylglycyl-L-leucyl-L-seryl-L-cysteinyl-L-prolyl-L-lysyl-L-α-aspartyl-L-phenylalanyl-L-prolyl-

See *α-Avenothionin (oat reduced) [79468-42-1]*

—, L-lysyl-L-seryl-L-cysteinyl-L-cysteinyl-L-arginyl-L-seryl-L-threonyl-L-leucylglycyl-L-arginyl-L-asparaginyl-L-cysteinyl-L-tyrosyl-L-asparaginyl-L-leucyl-L-cysteinyl-L-arginyl-L-alanyl-L-arginylglycyl-L-alanyl-L-glutaminyl-L-lysyl-L-leucyl-L-cysteinyl-L-alanylglycyl-L-valyl-L-cysteinyl-L-arginyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-seryl-L-serylglycyl-L-leucyl-L-seryl-L-cysteinyl-L-prolyl-L-lysylglycyl-L-phenylalanyl-L-prolyl-

See *Purothionin A II (reduced) [58239-09-1]*

cyclic (3→39),(4→31),(12→29),(16→25)-tetrakis(disulfide) — see *Purothionin A II [75977-10-5]*

—, L-lysyl-L-seryl-L-cysteinyl-L-cysteinyl-L-arginyl-L-seryl-L-threonyl-L-leucylglycyl-L-arginyl-L-asparaginyl-L-cysteinyl-L-tyrosyl-L-asparaginyl-L-leucyl-L-cysteinyl-L-arginyl-L-valyl-L-arginylglycyl-L-alanyl-L-glutaminyl-L-